TION DISCLOS NT BY APPE		Filing Dat First Nam Group Art Examiner	on Number e ed Inventor t Unit	Complete if Known 10/007,574 November 9, 2001 Cesare Peschle 1644	Ely Co
any sheets as nece	essary)	Filing Dat First Nam Group Art Examiner	on Number e ed Inventor t Unit	10/007,574 November 9, 2001 Cesare Peschle 1644	CH CENTER OF THE PROPERTY OF T
any sheets as nece	essary)	Group Art Examiner	ed Inventor t Unit	Cesare Peschle 1644	SON O
any sheets as nece	essary)	Group Art Examiner	t Unit	1644	SKIN TO
	,	Examiner			With the
	,		Name		
of	4			Michail A. Belyavşkyi	NY 1/2
		Attorney l	Docket Number	9855-26U3	1000 p
U.S. Patent Docur Number	К	ind Code (if			Date of Publication of Cited Document MM-YYYY
5,023,243	Α	\	Tullis		06-1991
5,034,506	Α	\	Summerton, et a	al.	07-1991
5,168,053	Α	1	Altman		12-1992
5,190,931	A	\	Inoue		03-1993
5,747,651			Lemischka		05-1998
5,851,999			Ullrich et al.		12-1998
5,912,133	A	١	Lemischka		06-1999
	Number 5,023,243 5,034,506 5,168,053 5,190,931 5,747,651 5,851,999	k 5,023,243 A 5,034,506 A 5,168,053 A 5,190,931 A 5,747,651 A 5,851,999 A	U.S. Patent Document Number Kind Code (if known) 5,023,243 A 5,034,506 A 5,168,053 A 5,190,931 A 5,747,651 A 5,851,999 A	U.S. Patent Document Number Kind Code (if known) 5,023,243 A Tullis 5,034,506 A Summerton, et 5,168,053 A Altman 5,190,931 A Inoue 5,747,651 A Ullrich et al.	Number Kind Code (if known) 5,023,243 A Tullis 5,034,506 A Summerton, et al. 5,168,053 A Altman 5,190,931 A Inoue 5,747,651 A Lemischka 5,851,999 A Ullrich et al.

			FOREIGN PATE	NT DOCUMENTS	····	
		Foreign Patent Docum	ent		Date of	T ₁
Exr Initials	Country Code	Number	Kind Code (if known)	Name of Applicant of Cited Document	Publication of Cited Document MM-YYYY	
MS	WO	94/17810			08-1994	
HB	WO	94/23744			10-1994	
		// <u>1.35-1.22.22.22.2</u>				_

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.						
MB	Sato et al., 1999, Blood, 94:2548-2554 💆						
1.	Almeida-Porada et al., 1998, Exp. Hematol. 26:749 '						
	Applebaum et al., 1992, Blood 80:1608-1613 *						
	Ashara et al., 1997, Science 275:964-967	1					
	Bensinger et al., 1996, Blood 88:4132-4138 *						
	Berenson et al., 1991, Blood 77:1717-1722 `						
	Berenson et al., J. Clin. Invest. 81:951-955						
	Bhatia et al., 1998, Nature Med . 4:1038-1045						
	Bhatia et al., 1997, Proc. Natl. Acad. Sci. U.S.A. 94:5320-5325						
	Bird et al., 1988, Science 242:423-426						
	Bock et al., 1995, J. Exp. Med. 182:2037-2043 `						
	Brandt et al., 1990, J. Clin. Invest. 86:932-941						
	Breems et al., 1996, Blood 87-5370-5378 "						
	Carè et al., 1999, Oncogene 18:1993-2001 -						
	Cech et al., 1992, J. Biol. Chem. 267:17479-17482 '	I^{-}					
MB	Conneally et al., 1997, Proc. Natl. Acad. Sci. U.S.A. 94:9836-9841,	T					

				,	
Examiner	(1/2)	Date	マノ	6/0	/
Signature	Me	Considered	2/	1/0	

IN 2 9 TIME	S. S		The Assertance of the Assertan
Form PTO/SB/08A	7	Complete if Known	THO &
FORT FTO/SOIDON	Application Number	10/007,574	CAIR CON
INFORMATION DISCLOSURE	Filing Date	November 9, 2001	1/\$\hat{A}
STATEMENT BY APPLICANT	First Named Inventor	Cesare Peschle	600
(Group Art Unit	1644	1/20n
(use as many sheets as necessary)	Examiner Name	Michail A. Belyavskyi	~ <i>U</i> ()
Sheet 2 of 4	Attorney Docket Number	9855-26U3	

		υ.s	S. PATENT DOCUMENTS	
Exr Initials	U.S. Patent Docume	ent	Name of First Inventor of Cited Document	Date of Publication of
	Number	Kind Code (if known)		Cited Document MM-YYYY

				NT DOCUMENTS		
	F	oreign Patent Docun	nent		Date of	T ₁
Exr Initials	Country Code	Number	Kind Code (if known)	Name of Applicant of Cited Document	Publication of Cited Document MM-YYYY	
						L
			i		1	1

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Exr nitials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book,	T ₁					
nitiais	magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.	- (
MB	Cech, 1988, J. Amer. Med. Assn. 260:3030 *						
1	Choi et al., 1998, Development 125:725-732 '	+					
	Civin et al., 1996, Blood 88:4102:4109	1					
\top	Cranage et al., 1986, EMBO J. 5:3057-3063						
	Ferrari et al., 1998, Science 279:1528-1530 •	\top					
	Flamme et al., 1992, Development 116:435-439						
	Gabbianelli et al., 1995 Blood 86:1661-1670						
	Gabbianelli et al., 1990, Science 249:1561-1564 '						
	Gabrilovich et al., 1998 Blood 92:4150-4166						
	Garcia-Ojeda et al., 1998, J. Exp. Med. 187:1813-1823						
	Goodell et al., 1996, J. Exp. Med. 183:1797-1806						
	Guerriero et al., 1995, Blood 86:3725-3736 ·						
	Hampel et al., 1989, Biochemistry 28:4929-4933 '						
	Hao et al., 1996, Blood 88:3306-3313 *						
	Huston et al., 1988, Proc. Natl. Acad. Sci. U.S.A. 85:5879-5883	\perp					
	Johnson et al., 1996, Blood 88:629a '	\perp					
	Kabrun et al., 1997, Development 124:2039-2048 `						
	Katoh et al., 1995, Cancer Res. 55:5687-5692						
	Kawashim et al., 1996, Blood 87:4136-4142						
	Kay et al., 1994, T.I.G. 10:253-257. 4	_ _					
	Kennedy et al., 1997, Nature 386:488-492 •						
	Labbaye et al., 1995, J. Clin. Invest. 95-2346-2358	1					
	Larochelle et al., 1996, Nature Med. 2:1329-1337 🗼	_					
MB	Matthews et al., 1991, Proc. Natl. Acad. Sci. USA 88:9026-9030						

Examiner Signature	100	Date Considered	3/	9/04
				<i>t</i>

•		MM 5,	S Miles						%
Form PTO/S	B/08A	TEM	A CENT				Complete if Known		
	Form PTO/SB/08A			Application)er	10/007,574	* 2	,
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Dat			November 9, 2001	50,	0
			First Nam		ntor	Cesare Peschle	My Cr.	8	
(1100 00 0	nany sheets		com/)	Group Art Unit Examiner Name		1644	With	. 9	
(use as i	nany sneets	as neces	sary)			Michail A. Belyavskyi	·\$/ ₂	2/4	
Sheet 3	3 0	of -	4	Attorney I	Docket I	Number	9855-26U3		1000
	U.S. Paten	t Documen			J	DOCUM		Date of Publication	of
		Kind Code (if		Inventor or A Document	Applicant	Cited Document MM-YYYY			
				FOREIG	N PATE	NT DOC	UMENTS		_
	Foreign Pa	tent Docum	nent					Date of Publication	T =
	Country			K	ind Code	Name of Ir	ventor or Applicant	of Cited Document	1 1

٠ŗ.

Exr Initials	Country S Code	Number	Kind Code	Name of Inventor or Applicant	of Cited Document	1
Exr Initials	s Code	Number				l _
			(if known)	of Cited Document	MM-YYYY	Tı
						↓
			 			<u> </u>
				<u> </u>		
		OTHER PRIOR ART	- NON PAT	ENT LITERATURE DOCUM	ENTS	
	Include Name of	first Author (in CAPITAL LE	TTERS), title of	the article (where appropriate), title of the	he item (book, magazine,	
Exr .	journal, serial, sy	mposium, catalog, etc.), volu	me-issue number((s), page(s), date (in parentheses). If a bo	ook, also include publisher	_
		ounty where published. ura, 1988, Anal. Bioch	om 472:200			T ₁
						├
		l., 1997, Blood 90:501				
		al., 1997, Cell 88:287-				—
		., 1991, Science 254:				├ ─
		t al., 1998, Developme		-1/5/ '		├
		1994, Blood 83:3041-				<u> </u>
		, 1993, Blood 81:2844			<u> </u>	<u> </u>
		dine, 1994, Blood 84:				<u> </u>
		, 1996, Science 273:2				<u> </u>
		al., 1999, Science 284				<u> </u>
		, 1993, Science 259:1				<u> </u>
		al., 1999, Science 284				
		1995, Ann. Rev. Cell.		1:73-91 /		
		I., 1995, Nature 376:6				
		i., 1997, Cell 89:981-9				
	Sutherland e	et al., 1990, Proc. Natl	. Acad. Sci. I	U.S.A. 87:3584-3588		
	Sutherland e	et al., 1996, Exp. Hem	atol. 24:795-	806 '		
	Terman et al	l., 1991, Oncogene 6:	1677-1683	1		
	Testa et al.,	1996, Blood 88:3391-	3406 ·			
		, 1996, Blood 88:1297				\Box
		, 1994, Cancer Res. 5		1 ·		
	van der Loo	and Ploemacher, 199	5, Blood 85:	2598-2606		
	Verma et al.,	1997, Nature 389:23	9-242			
		al., 1998, Blood 91:1				
		1997, Blood 89:3919-				
		t al., 1991, Genomics		,		
Examiner	r	/	13-	Date	A /l/a	
Signature	l l	170		Considere	ed B/1104	

CH CENTER TOWN Form PTO/SB/08A Complete if Kn wn pplication Number 10/007,574 INFORMATION DISCLOSURE Filing Date November 9, 2001 STATEMENT BY APPLICANT First Named Inventor Cesare Peschle **Group Art Unit** 1644 (use as many sheets as necessary) **Examiner Name** Michail A. Belyavskyi 9855-26U3 Sheet 4 of **Attorney Docket Number** U.S. PATENT DOCUMENTS U.S. Patent Document Date of Publication of Kind Code (if Name of Inventor or Applicant Cited Document MM-YYYY Exr Initials of Cited Document Number known) FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Publication Kind Code of Cited Document Country Name of Inventor or Applicant T_1 Exr Initials MM-YYYY Code of Cited Document Number (if known) OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, Exr journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher Initials and city and/or county where published. T_1 Weintraub, 1990, Scientific American 262:40 Yin et al., 1997, Blood 90:5002-5012 / Zanjani et al., 1996, Int. J. Hematol. 63:179-192 . Zanjani et al., 1998, Blood (Suppl. I) 92:504 Zanjani et al., 1998, Exp. Hematol. 26:353-360 Ziegler et al., 1999, Blood 93:3355-3368 MB Examiner Date

Signature

Considered